STATISTICS AND DATA SCIENCE MINOR REQUIREMENTS

(2023 catalog)

Minimum units required: 18 total, 6 upper-division
(at least 3 units must be completed at UA)
Minimum minor GPA: 2.00

Computing Requirements – available to **ONLINE** campus students:

1. Python Programming: CSC 110 or ISTA 130; prerequisite to ISTA 322 (existing) and DATA 363 (starting Spring '23)[1]
2. SQL/Data Management: ISTA 322 or similar; pre- or co-requisite to DATA 363 (starting Fall '23)[2]

Minor Course Requirements:

3. Complete five courses:
   a. MATH 122A/B or 125: Calculus I[3]
   b. MATH 129: Calculus II
   c. MATH 223: Vector Calculus
   d. MATH 313: Introduction to Linear Algebra[4]
   e. DATA 363: Introduction to Statistics
4. Choose one additional upper-division course; current available course:
   a. DATA 467: Intro to Applied Regression and Generalized Linear Models is intended to be offered in spring semesters online. Check the schedule of classes for current offerings numbered above 363 under the DATA prefix.

[1]Students with prior programming experience without college credit for CSC 110 or ISTA 130 may talk to the Math Center about their preparation to request permission to enroll.

[2]Students with prior SQL/Data Management experience may talk to the Math Center about their preparation to request permission to enroll.

[3]MATH 122A and 122B are a single-semester sequence that cover Calculus I taken by most students. MATH 125 is an accelerated version with additional placement requirements.

[4]Students with credit for MATH 215 or 310 or 410 can use this credit to complete part 2 of the minor; these courses are not currently available through UArizona.

To add the SDS minor: http://math.arizona.edu/academics/undergrads/advising/minor
For advising questions: mathcenter@math.arizona.edu